INHERITANCE BREAKPOINTS FOR USE IN DEBUGGING OBJECT-ORIENTED COMPUTER PROGRAMS

Abstract of the Disclosure

An apparatus, program product and method utilize an inheritance breakpoint to assist in debugging an object-oriented computer program having a method identified in a base class or interface and implemented by at least one method implementation in another class. Creation of an inheritance breakpoint for a particular method responsive to a user request typically results in the automated generation of a breakpoint for all or a subset of the implementations of that method, often freeing a user from having to manually determine what particular implementation(s) implement that method. In many environments, the automated generation of implementation breakpoints may be performed during initial loading of classes within which such implementations may be defined.